

UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-1059-A)

TF-W

In the Application of:

Gang Xue et al.

Serial No.: 10/680,878

Filed: October 7, 2003

For: Single Bit Non-Volatile Memory Cell and  
Methods for Programming and Erasing  
Thereof



Examiner: To be assigned

Group Art Unit: 2818

Confirmation No.: 6424

TRANSMITTAL LETTER

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

In regard to the above identified application:

1. We are transmitting herewith the attached:

1. Supplemental Information Disclosure Statement
2. Form PTO-1449
3. Cited references (5)
4. Return Postcard


2. With respect to additional fees:

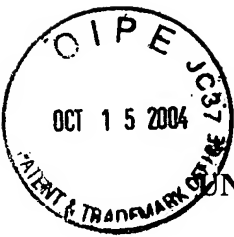
- A. ☒ No additional fee is required.
- B. ☐ Attached is a check in the amount of \$\_\_\_\_\_.
- C. ☐ Charge the total additional fee to our Deposit Account No. 13-2490.

3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia, 22313-1450 on this 13 day of October 2004.

By:

  
Paul W. Churilla  
Reg. No. 47,495



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-1059-A)

In the Application of:	)	
	)	Group Art Unit: 2818
Gang Xue et al	)	
	)	Examiner: Not Yet Assigned
Serial No. 10/680,878	)	
	)	Confirmation No.: 6424
Filed: October 7, 2003	)	
	)	
For: Single Bit Nonvolatile Memory Cell	)	
and Methods for Programming and Erasing	)	
Thereof	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references and information of record in the above-identified application. The references are also listed in the PTO-1449 form enclosed herewith. It is requested that the references and information be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims. No representation is intended as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. §§ 102 or 103.

## CITED REFERENCES

### Foreign Patents:

1. Published PCT Application WO 01/47019 A1 for Infineon Technologies AG, dated 28 June 2001.
2. Published PCT Application WO 97/48099 for Siemens Aktiengesellschaft, dated 18 December 1997
3. Published European Application No. EP 1074995 A1 for STMicroelectronics S.r.l., dated 7 February 2001.


### Other Documents:

1. "Austrian Search Report of Application No. 200305836-9 for Infineon Technologies AG, mailed 24 May 2004.
2. Austrian Examination Report of Application No. 200305836-9, mailed 24 May 2004.

Respectfully submitted,

McDonnell Boehnen Hulbert & Berghoff LLP

Date: Oct. 13, 2004 By:

  
Paul W. Churilla  
Reg. No. 47,495

FORM PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



Atty. Docket No.

02-1059-A

Serial No.

10/6880,878

Applicant:

Gang Xue et al.

Filing Date:

10/07/03

Group:

2818

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
		WO	01	4	7	0	1	9	28 06 2001	PCT	HO1L 27	115		
		WO	97	4	8	0	9	9	18 12 1997	PCT	G11C 11	56		
		EP	1	07	4	9	9	5	7 02 2001	Europe	G11C 11	56		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

			1. Austrian Search Report of Application No. 200305836-9 for Infineon Technologies AG, mailed 24 May 2004.
			2. Austrian Examination Report of Application No. 200305836-9, mailed 24 May 2004.
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.